



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration	n is of the following type:	COPY OF PAPERS ORIGINALLY FILED
	original divisional continuation continuation-in-part	
	INVENTORSHIP IDENTIFICATION	I
original, first an	post office address and citizenship are as stated below in disole inventor (if only one name is listed below) or all the listed below) of the subject matter which is claimed a stitled:	n original, first and joint inventor (if
PLANARIZ	ation of substrates using electrochemic	al mechanical polishing
	SPECIFICATION IDENTIFICATION	1
The specification	n of which:	
	is attached hereto was filed on 01/03/2002, under Serial No. 10/038,066 or Express Mail No.(as Serial No. not yet known) and was amended on(if applicabl was described and claimed in PCT International Application and as a	e) eation No
Á	ACKNOWLEDGMENT OF REVIEW OF PAPERS AND	DUTY OF CANDOR
	that I have reviewed and understand the contents of aims, as amended by any amendment referred to above	
Title 37, Code on namely, information	the duty to disclose all information I know to be material of Federal Regulations, 1.56, and which is material to ation where there is a substantial likelihood that a reas ciding whether to allow the application to issue as a pate	the examination of this application; conable Examiner would consider it
	In compliance with this duty there is attached an In accordance with 37 CFR 1.98.	formation Disclosure Statement in
	<i>F</i> .	

PRIORITY CLAIM (35 U.S.C. 119)

I hereby claim foreign priority benefits under Title 35, United States Code, 119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

		such a	pplications have been	filed.		
	⊠ Su	ıch app	ications have been file	d as follows:		
A.			T application(s) filed any priority claims u		6 mos. for design)	prior to this
	Country/	PCT	Application No	Date Filed	Priority C	laimed
					☐ Yes ☐ Yes ☐ Yes	□ №о □ №о □ №о
8.	All foreigr U.S. appli		ation(s), if any, filed	more than 12 mos. (6 mos for design) p	rior to this
	Country: Application Filing date					
C.	U.S. Provi	isional .	Application filed with	in 12 months prior t	to this application	
	Serial No. 60/275,87 60/286,10 60/326,20	74)7		Filing Date March 14, 2001 April 24, 2001 October 1, 2001		
				1 A190 /35 11 S C 420	1	

PRIORITY CLAIM (35 U.S.C. 120)

I hereby claim the benefit under Title 35, United States Code, 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

M	No such applications have been filed	
	Such applications have been filed, as follows:	એ

		Status	
Filing Date	Patented	Pending	Abandoned
	Filing Date	Filing Date Patented	

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken Michael B. Einschlag Peter J. Sgarbossa Lawrence Edelman Michael L. Sherrard Raymond Kam-On Kwong James C. Wilson Robert W. Mulcahy Walter Benjamin Glenn B. Todd Patterson Raymond R. Moser, Jr. Keith M. Tackett	Registration No. 33,217 Registration No. 29,301 Registration No. 25,610 Registration No. 25,226 Registration No. 28,041 Registration No. 37,165 Registration No. 35,412 Registration No. 25,436 Registration No. 44,713 Registration No. 37,906 Registration No. 34,682 Registration No. 32,008
Keith M. Tackett Douglas H. Elliott	Registration No. 32,008 Registration No. 32,982
William B. Patterson	Registration No. 34,102

Send correspondence to: Direct telephone calls to:

Patent Counsel

APPLIED MATERIALS, INC.

P.O. Box 450-A

Santa Clara, CA 95052

B. Todd Patterson

Moser, Patterson & Sheridan, L.L.P.

(713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first inver	ntor: LIA	NG-YUH CHEN			
Inventor's signature:	Lyhe	Cl	Date:	03/27/02	
Residence:	Foster City	California 94404			_
Post Office Address:	1400 Melbo	ourne Street			
	U.S.A.	Country of Citize	nship: TAIWAN		

Full name of second in	ventor:	WEI-Y	JNG HSU			
Inventor's signature:		1	Myt	<u></u>	Date:	1/27 102
Residence:	Santa	Clara, C	alifornia 950	054		
Post Office Address:	4501 C	Carlyle C	ourt, Apt. #	1104		•
	U.S.A.	·	Country of	f Citizenshi	p: TAIWAN	
Full name of third inve	ntor:	ALAIN !	Duboust	P _		
Inventor's signature:				4	Date:	03/27/-2
	Sunny	vale Cal	lifornia 9408	36	Datc	
Post Office Address:	•					
7 001 011100 7 1001 000.			Country of	f Citizenshi	p:FRANCE	
Full name of fourth inv	entor	RATSO	N MORAD) /
Inventor's signature:	Ka	ton	Mon	est	Date:	3/27/02
			ornia 94306			o
Post Office Address:		Solana D				
	U.S.A.		Country of	f Citizenshi	p: ISRAEL	
Full name of fifth inven	itor:	DANIEL	A. CARL			
Inventor's signature:					Date:	
Residence:	Pleasa	nton, Ca	lifornia 945	66		
Post Office Address:		Pomezia				
	U.S.A.		Country of	f Citizenshi	p: USA	

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration	n is of the following type:	COPY OF PAPERS ORIGINALLY FILED
	original	
	divisional	
	continuation	
	continuation-in-part	
	INVENTORSHIP IDENTIFICATION	МС
original, first an	post office address and citizenship are as stated belowed sole inventor (if only one name is listed below) or re listed below) of the subject matter which is claimentable:	an original, first and joint inventor (if
PLANARIZ	ation of substrates using electrochemi	cal mechanical polishing
	SPECIFICATION IDENTIFICATION	ЭМ
The specification	n of which:	
	is attached hereto	20
ıZı	was filed on 01/03/2002 , under Serial No. 10/038,00 or	bb , executed on even date herewith;
П	Express Mail No.(as Serial No. not yet known)	
_	and was amended on (if applica	
	was described and claimed in PCT International App	
	filed on and as	amended under PCT Article 19 on
E	ACKNOWLEDGMENT OF REVIEW OF PAPERS AN	d duty of candor
hereby state ncluding the cla	that I have reviewed and understand the contents aims, as amended by any amendment referred to abo	of the above-identified specification, ve.
Title 37, Code on namely, informa	the duty to disclose all information I know to be materion of Federal Regulations, 1.56, and which is material the ation where there is a substantial likelihood that a restriction whether to allow the application to issue as a particular substantial likelihood that a restriction whether to allow the application to issue as a particular substantial likelihood.	o the examination of this application; asonable Examiner would consider it
	In compliance with this duty there is attached an accordance with 37 CFR 1.98.	Information Disclosure Statement in

this

PRIORITY CLAIM (35 U.S.C. 119)

I hereby claim foreign priority benefits under Title 35, United States Code, 119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	☐ No such	applications have been	n filed.	
	Such ap	plications have been file	ed as follows:	
A.		CT application(s) file I any priority claims u		mos. for design) prior to
	Country/PCT	Application No	Date Filed	Priority Claimed
				☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No
8.	All foreign appl U.S. application		more than 12 mos. (6 m	nos for design) prior to this
	Country: Application No: Filing date:			
C.	U.S. Provisional	Application filed with	nin 12 months prior to ti	his application
	Serial No. 60/275,874 60/286,107 60/326,263		Filing Date March 14, 2001 April 24, 2001 October 1, 2001	

PRIORITY CLAIM (35 U.S.C. 120)

I hereby claim the benefit under Title 35, United States Code, 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

\boxtimes	No such applications have been filed
	Such applications have been filed, as follows:

			Status	
Serial No.	Filing Date	Patented	Pending	Abandoned

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken Michael B. Einschlag Peter J. Sgarbossa Lawrence Edelman Michael L. Sherrard Raymond Kam-On Kwong James C. Wilson Robert W. Mulcahy Walter Benjamin Glenn B. Todd Patterson Raymond R. Moser, Jr. Keith M. Tackett	Registration No. 33,217 Registration No. 29,301 Registration No. 25,610 Registration No. 25,226 Registration No. 28,041 Registration No. 37,165 Registration No. 35,412 Registration No. 25,436 Registration No. 44,713 Registration No. 37,906 Registration No. 34,682 Registration No. 32,008
Raymond R. Moser, Jr.	•

Send correspondence to: Direct telephone calls to:

Patent Counsel

B. Todd Patterson

APPLIED MATERIALS, INC.

MOSER, PATTERSON & SHERIDAN, L.L.P.

P.O. Box 450-A

(713) 623-4844

Santa Clara, CA 95052

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first invent	tor: LIANG-YUH CHEN	
Inventor's signature:		Date:
Residence:	Foster City, California 94404	
Post Office Address:	1400 Melbourne Street	
	ILS A Country of Citizenship:	ΤΔΙΜΔΝ

Full name of second in	nventor: WEI-Y	'ung Hsu	
Inventor's signature:			Date:
Residence:	Santa Clara, C	California 95054	
Residence: Post Office Address:	4501 Carlyle (Court, Apt. #1104	
		Country of Citizenship: T	TAIWAN
Full name of third inve	ntor: ALAIN	DUBOUST	
Inventor's signature:			_ Date:
Residence:			
Post Office Address:	668 Bryan Ave	enue	
	U.S.A.	Country of Citizenship:Ff	RANCE
Full name of fourth inv	entor: RATSC	on Morad	
Inventor's signature:			Date:
Residence:	Palo Alto, Calif	fornia 94306	
Post Office Address:	4157 Solana D)rive	
	U.S.A.	Country of Citizenship: IS	SRAEL
Full name of fifth inven	tor: DANIE	ŁĄ. CĄRL //	
Inventor's signature:	A.M.	lal	Date: 4-3-2007
Inventor's signature: Residence:	Pleasanton, Ča	alifornia 94566	
Post Office Address:			
		Country of Citizenship: U	SA

(Declaration ends with this page)